

Forge

12x24 Color Body Porcelain

mosaic 
Products. Design. Solutions.



15FORTIN1224



15FORALU1224



15FORSTE1224



15FORIRO1224



Brick Mosaic



2x2 Mosaic



15FORLIG811EM



15FORSPA811EM



15FORDAR811EM



15FORRUS811EM

Extend Mosaics



Tile: 12x24

Mosaics: 1.5x3 Brick - 2x2 - 8x11 Extend

Trim: 3x24 Bullnose - 6x12 Cove Base

Not all colors available in all sizes or finishes

For more information
and images:





Technical Characteristics

		Porcelain Tile Specification				
Characteristic	Test Method	Calibrated		Rectified		Value
		Minimum	Maximum	Minimum	Maximum	
Nominal Size	ASTM C499	- 3%	+ 3%	- 3%	+ 2%	Compliant
Caliber Range		- 0.5% or - 0.08 in	+ 0.5% or + 0.08 in	- 0.25% or - 0.03 in	+ 0.25% or + 0.03 in	Compliant
Thickness		N/A	Range: 0.4 in	N/A	Range: 0.4 in	Compliant
Wedging	ASTM C502	- 0.5% or - 0.08 in	+ 0.5% or + 0.08 in	- 0.25% or - 0.03 in	+ 0.25% or + 0.03 in	Compliant
Warpage Edge	ASTM C485	- 0.75% or - 0.09 in	+ 0.75% or + 0.09 in	- 0.40% or - 0.05 in	+ 0.40% or + 0.05 in	Compliant
Warpage Diagonal		- 0.5% or - 0.08 in	+ 0.5% or + 0.08 in	- 0.40% or - 0.07 in	+ 0.40% or + 0.07 in	Compliant
All Porcelain Tiles						
Water Absorption	ASTM C373	≤ 0.5%				≤ 0.5%
Breaking Strength	ASTM C648	Average ≥ 250 lbf; Individual ≥ 225 lbf				≥ 350 lbf avg
Bond Strength	ASTM C482	≥ 50 psi				≥ 100 psi
Resistance to Freeze/ Thaw Cycling	ASTM C1026	As Reported				Resistant
Chemical Resistance	ASTM C650	As Reported				Unaffected
Stain Resistance	ASTM C1378	As Reported				Unaffected
Dynamic Coefficient of Friction	DCOF (Wet)	Requires a minimum value of 0.42 for commercial areas that are likely to be wet				> 0.42
VOC	No VOC					

Nominal Size	Actual Size	Thickness	Finish	Rectified
12" x 24"	11.81" x 23.62"	9 mm	Matte	-
1.5" x 3" Brick Mosaic	11.81" x 11.81"	9 mm	Matte	-
2" x 2" Mosaic	11.75" x 11.75" -OR- 11.81" x 11.81" sheet*	9 mm	Matte	-
8" x 11" Extend Mosaic	8.27" x 11.02" (2" x 6.5" piece)	9 mm	Matte	-
3" x 24" Bullnose	2.83" x 23.62"	9 mm	Matte	-
6" x 12" Cove Base	5.91" x 11.81"	8.5 mm (7 mm flat part)	Matte	-

* Depending on color. See QR code for details.

All tile is subject to variations in technical specifications and performance due to the inherent variables in the raw materials and production process. It is understood that test results on a particular product may vary slightly from tile to tile and from test to test. Test results are not guarantees of minimum or maximum thresholds of performance.